

THE SIMPSON DESERT EXPEDITION, 1939
SCIENTIFIC REPORTS: No. 4 BIOLOGY — HEMIPTERA

By A. MUSGRAVE, Australian Museum, Sydney

[Read 12 April 1945]

The Hemiptera-Heteroptera collected by Mr. H. O. Fletcher of the Australian Museum and members of Dr. C. T. Madigan's Simpson Desert Expedition into Central Australia, have been handed to me for determination. The collection comprises some 18 specimens.

Fam. PENTATOMIDAE

EUMECOPUS Y-NIGRUM Bergroth 1916

Eumecopus y-nigrum Bergroth 1916, Proc. Roy. Soc. Vict., (n.s.) 29, (1), 21. Central Australia. ♂ ♀.

Hay River, near Queensland border, Camp 16, 1 ♀; Finke River, Central Australia, 4 June 1939, 2 ♀ ♀; and 4 immature specimens, Finke River, 28 May and 4 June 1939, from *Eucalyptus microtheca*, are apparently referable to this species.

POECILOMETIS BOREALIS Distant 1910

Poecilometis borealis Distant 1910, Ann. Mag. Nat. Hist., (8), 6, 380. Alexandria, Northern Australia.

Burts Waterhole, South Australia, 55 miles south of Birdsville, Camp 39, 1 ♂.

KAPUNDA TYPICA Distant 1911

Kapunda typica Distant 1911, Ann. Mag. Nat. Hist., (8), 7, 342. Sydney, N.S.W.

Andado Station, 29 May 1939, 1 ♀.

Genus OCHISME Kirkaldy 1904

Trachyops Dallas 1851, List Hem. Ins. B.M., 1, 151 and 187.

Ochisme Kirkaldy 1904, Entom., 37, 280. New name for *Trachyops*, pre-occupied.

Hypolcus Bergroth, 1916, Proc. Roy. Soc. Vict., (n.s.) 29, (1), 26. Haplotype: *H. apricus* Bergroth.

OCHISME AUSTRALIS (Dallas)

Trachyops australis Dallas 1851, List Hem. Ins. B. M., 1, 188, pl. vii, fig. 1.

Hypolcus apricus Bergroth 1916, Proc. Roy. Soc. Vict., (n.s.), 29, (1), 27.

Andado Station, Central Australia, 29 May 1939, 1 ♀. This species seems to have been lost sight of since Dallas described it in 1851, probably owing to the fact that it is an inland species, and the majority of collectors in the past have confined their attentions to the coastal areas of the continent. *Hypolcus apricus* Bergroth, appears to be synonymous with it.

Fam. COREIDAE

MICTIS PROFANA (Fabricius 1811)

Lygaeus profanus Fabr. 1811, Syst. Rhyn., 211, 33, Amboina.

Mictis profana Lethierry and Severin, 1894, Cat. Hem., 2, 9. For synonymy.

Camp 13, 24 miles west of Hay River, Simpson Desert, Central Australia, 1 ♀; 12 miles north-west of Birdsville, Queensland, 1 ♀.

Fam. LYGAEIDAE

LYGAEUS MACTANS Stål 1886

Lygaeus mactans Stål, 1886, Berlin Ent. Zeitschr., 10, 162. North Australia; Sydney; Fiji.

Six miles north of Todd and Hale River junction, Simpson Desert, Camp 3, 1 ♀. A widely distributed species occurring in North Australia, South Australia, Queensland, and western New South Wales.

DIEUCHES NOTATUS (Dallas 1852)

Rhyparochromus notatus Dallas, 1852, List Spec. Hem. Ins. B.M., 2, 569, n. 26. New South Wales; Tasmania.

Dieuches notatus Stål, 1873, K. Sv. Vet. Akad. Handl., 12, (1), 161, n. 6. Melbourne; Tasmania.

Indinda Well, three miles west of Andado Station, Central Australia, 1 ♂.

Fam. REDUVIIDAE

HAVINTHUS RUFOVARIUS Bergroth 1894

Havinthus longiceps Stål, 1881, var. B, Reuter, Act. Soc. Sc. Fennica, 12, 23, n. 291.

Havinthus rufovarius Bergroth, Proc. R. Soc. Vict., (n.s.), 7, 1894 (1895), 299. Western Australia. ♀.

Six miles north of Todd and Hale River junction, Simpson Desert, Camp 3. ♂.

PIRATES near FULVIPENNIS Walker 1873

Pirates fulvipennis Walker 1873, Cat. Hem. Heter., 7, 128, n. 108, ♂. Melbourne; Australia.

Twenty miles west of Hay River, ♀. Specimen identified as above by Mr. W. E. China of the British Museum (Natural History).

CORANUS near GRANOSUS Stål 1873

Coranus granosus Stål 1873, K. Sv. Vet. Akad. Handl., 12, (1), 20, n.n. Australia.

Five miles west of Cowarie Station, Camp 38, ♀. Specimen identified by Mr. W. E. China.